FIGURE 1



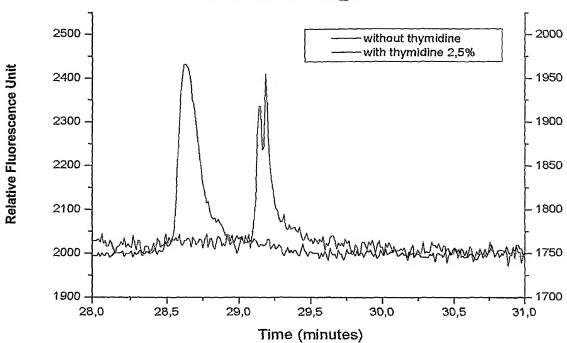
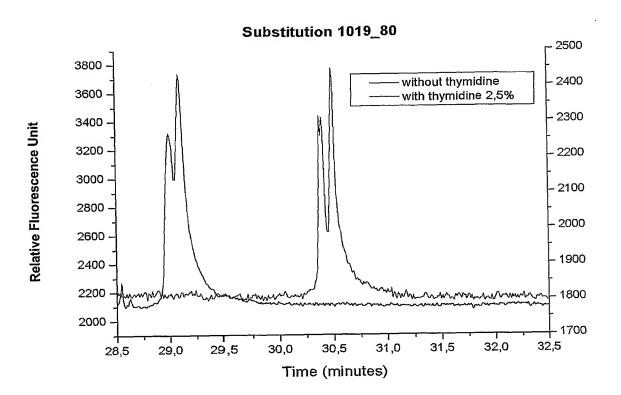


FIGURE 2



### **Substitution 2542**

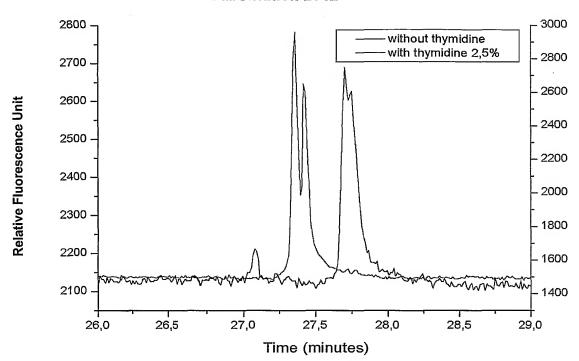
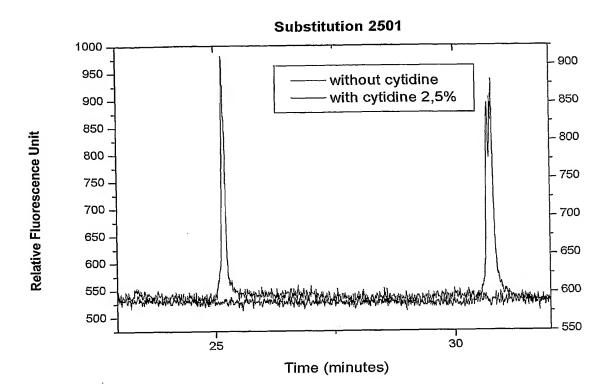


FIGURE 4



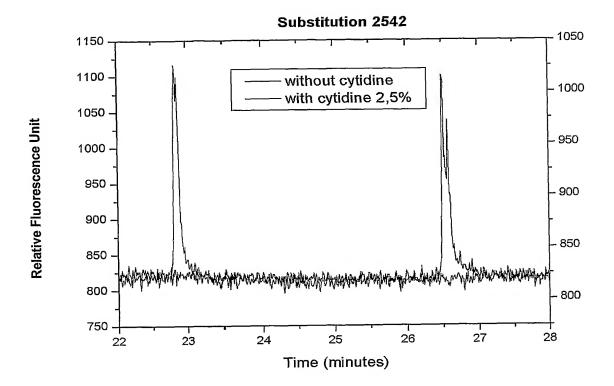
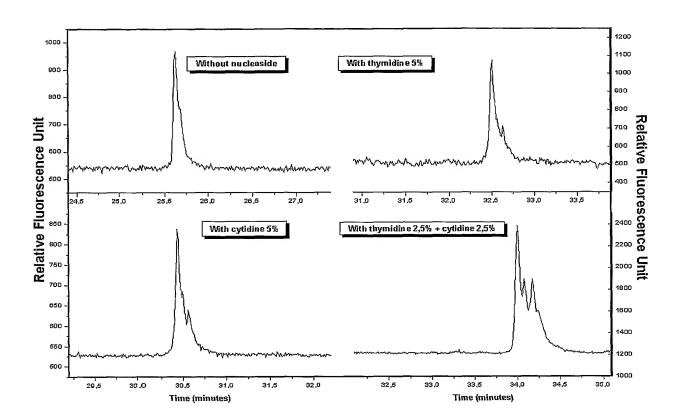
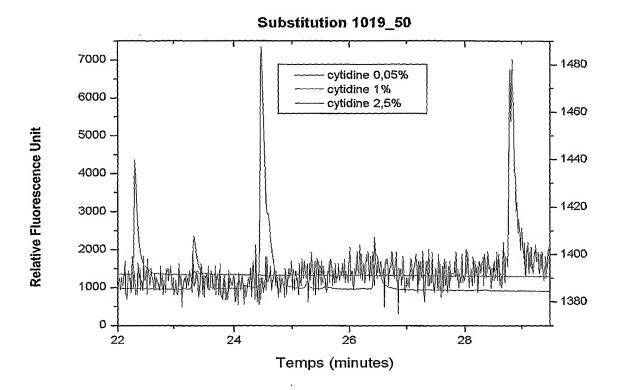
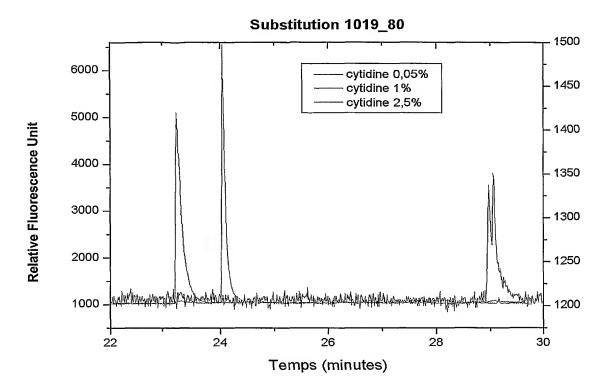
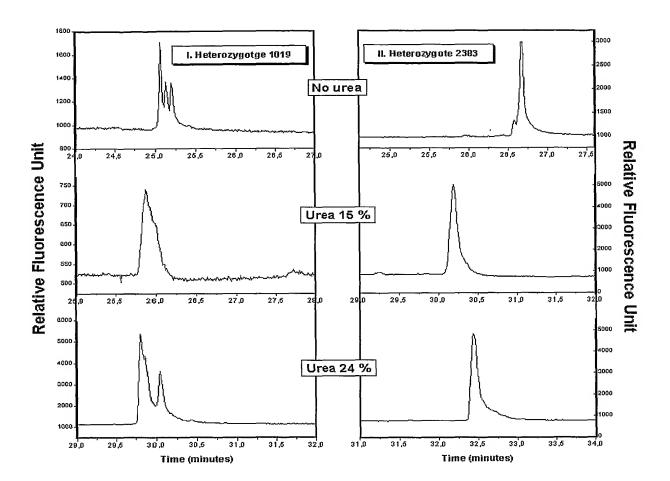


FIGURE 6









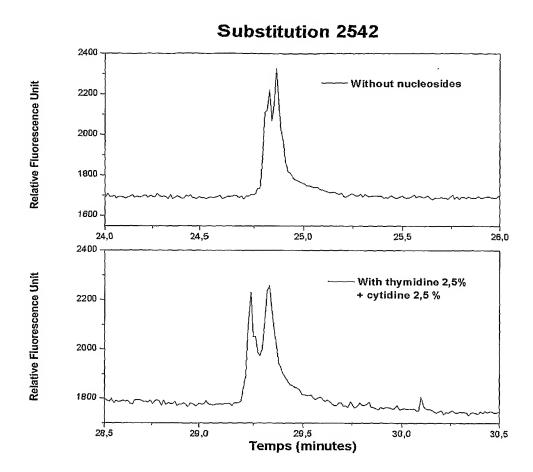


FIGURE 11

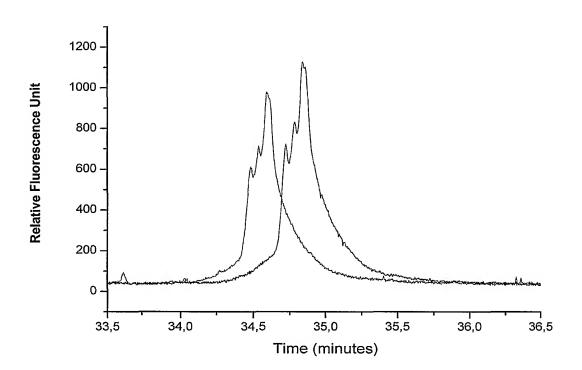
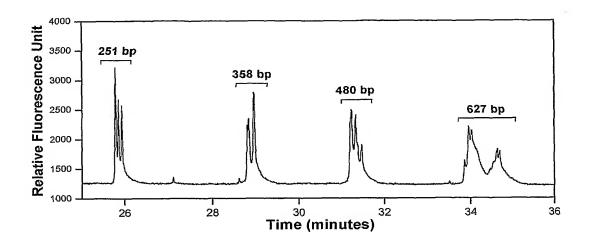


FIGURE 12



RB1	Exon 8	SEQ ID NO 7	AGTAGTAGAA TGTTACCAAG ATTATTTTTG ACCTAAGTTA TAGTTAGAAT ACTTCATTAT TTTATATGAT GGATGTACAA TTGTTCTTAT CTAATTTACC ACTTTTACAG AAACAGCTGT TATACCCATT AATGGTTCAC CTCGAACACC CAGGCGAGGT CAGAACAGGA GTGCACGGAT AGCAAAACAA CTAGAAAATG ATACAAGAAT TATTGAAGTT CTCTGTAAAG AACATGAATT AACTTCATGA TTTCTTTAAA ACAGTTAAAG TAGATTTACTTCATGATTT ATTACTTCT TTTGTTATGA GCATGTTTTT TTTGTAATTA GTGCTAACTC TTTTGCAGTA
-----	--------	-------------	---

Amplicon	Forward primer	reverse primer	Mutation	Positio	Positio Size (bp)
BCI/EX15	tggcgatggttttctccttcc	tccaatacagcagatgaa	tccaatacagcagatgaa c.G47194A/Val1534Met 101 bp	101 bp	250
BC1/EX15-358bp	ccatttatctttctaggtcatccc	gctatttttctaaagtgggc	gctatttttctaaagtgggc c.G47194A/Val1534Met 140 bp	140 bp	358
BC1/EX15-480bp		gggettaattaagtataac	ccagacttctaggctgtcttgcg gggcttaattaagtataac c.G47194A/Val1534Met 210 bp	210 bp	480
BC1/EX15-627bp	cagctgggagatatggtgcctc	gatggattaacagtttcaa	cagctgggagatatggtgcctc gatggattaacagtttcaa c.G47194A/Val1534Met 277 bp	277 bp	627